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**DETAILED ACTION****EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lindsey N. Singeo on 1/18/2011.

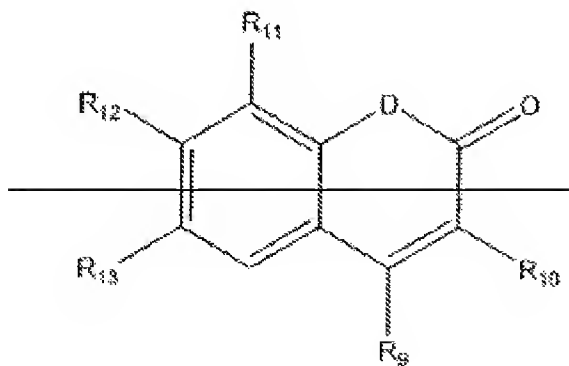
**Status of the Claims**

Claims 12-17, 20-24 have been presented for examination.

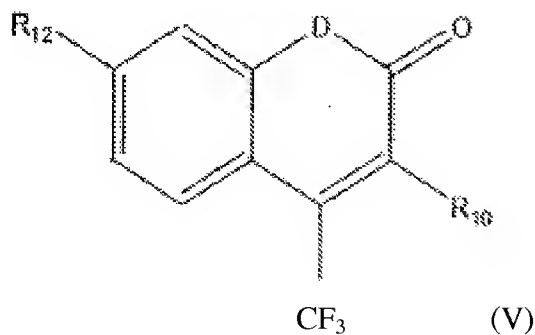
**Amend the claims as follows:**

Amend claims 12, 20, 22 as follows:

12. (Currently Amended) A method of measuring a compound or metabolite thereof, comprising contacting a reporter compound of the following formula:

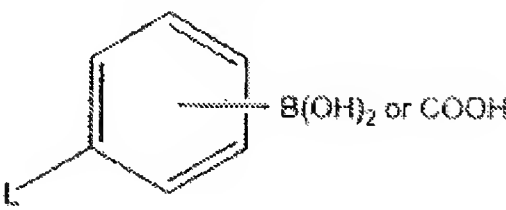


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wherein

- D is a heteroatom (e.g., O or N);
- ~~R<sub>9</sub> is CF<sub>3</sub>;~~
- R<sub>10</sub> is H or CH<sub>3</sub>;
- ~~R<sub>11</sub> and R<sub>13</sub> are individually H;~~

- R<sub>12</sub> is , wherein L is an amino-containing linking moiety; and

• at least one boronic acid moiety is present; and salts thereof, which reporter compound is sensitive to the presence of said compound or metabolite thereof, with an area of the body where said metabolites may be found, and detecting a photometric change in said reporter compound indicative of said compound or metabolite thereof.

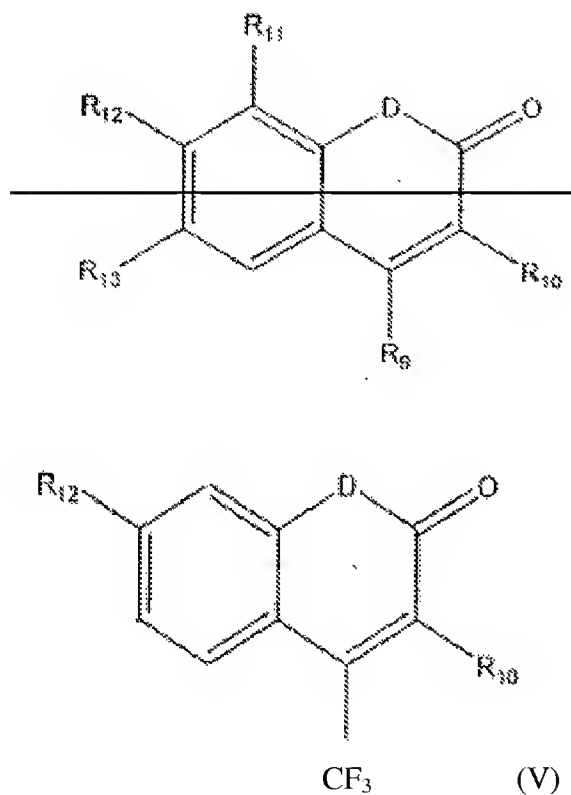
20. (Currently Amended) A method of measuring a compound or metabolite thereof, comprising:

contacting a reporter compound or a salt thereof with a sample of a biological fluid containing an amount of the compound or metabolite thereof; and

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detecting a photometric change in the reporter compound that is indicative of the compound or metabolite thereof;

wherein the reporter compound has a structure represented by the following formula:



Wherein:

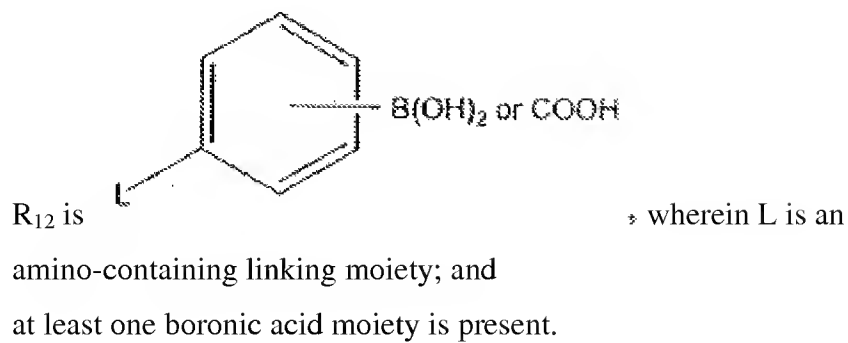
D is a heteroatom (e.g., O or N);

~~R<sub>9</sub> is CF<sub>3</sub>;~~

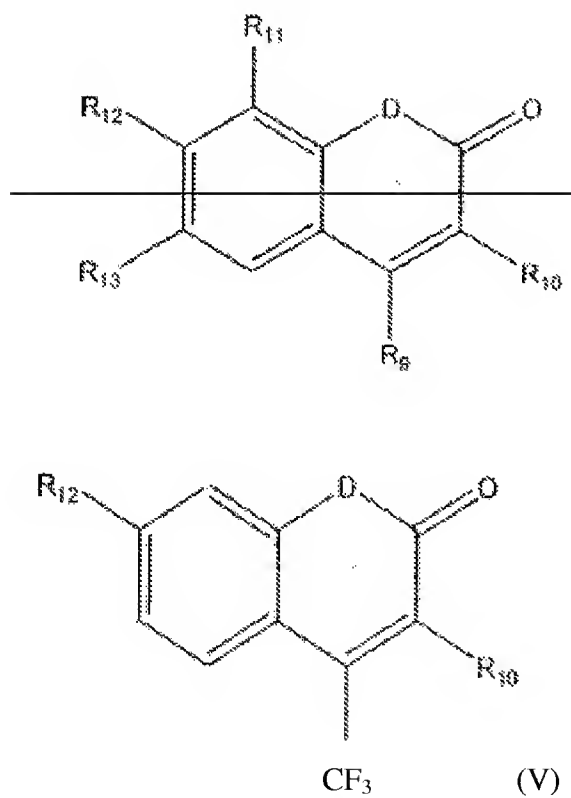
R<sub>10</sub> is H or CH<sub>3</sub>;

~~R<sub>11</sub> and R<sub>13</sub> are individually H;~~

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22. (Currently Amended) A compound having a structure represented by the following formula:



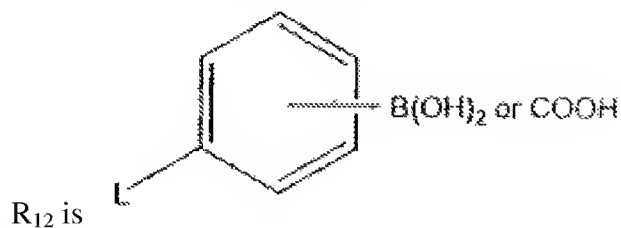
wherein:

D is a heteroatom (e.g., O or N);

~~$R_9$  is  $CF_3$ ;~~

$R_{10}$  is H or  $CH_3$ ;

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~~R<sub>14</sub> and R<sub>13</sub> are individually H;~~

amino-containing linking moiety; and  
at least one boronic acid moiety is present.

### Claims Allowance

Claims 12-17, 20-24 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### Conclusion

Any inquiry concerning rejections or objections in this communication or earlier communications from the examiner should be directed to Bin Shen, whose telephone number is (571) 272-9040. The examiner can normally be reached on Monday through Friday, from about 9:00 AM to about 5:30 PM. A phone message left at this number will be responded to as soon as possible (i.e., shortly after the examiner returns to her office).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jon Weber can be reached at (571) 272-0925.

*B Shen*

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/JON P WEBER/

Supervisory Patent Examiner, Art Unit 1657